



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 1635

Bib Data Sheet

SERIAL NUMBER 10/505,431	FILING OR 371(c) DATE 08/24/2004 RULE	CLASS 711	GROUP ART UNIT 2188	ATTORNEY DOCKET NO. SON-2624
-----------------------------	--	--------------	------------------------	------------------------------------

**APPLICANTS**

Katsutoshi Moriyama, Saga, JAPAN;  
 Hironobu Mori, Nagasaki, JAPAN;  
 Hisanobu Tsukazaki, Nagasaki, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a 371 of PCT/JP03/03196 03/17/2003

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 2002-79528 03/20/2002

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 03/24/2006

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 4	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

23353

**TITLE**

POWER SAVING DATA STORAGE CIRCUIT, DATA WRITING METHOD IN THE SAME, AND DATA STORAGE DEVICE

FILING FEE RECEIVED 1320	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit